

#6

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1600

## RAW SEQUENCE LISTING

DATE: 02/19/2003

PATENT APPLICATION: US/09/551,151A

TIME: 14:39:33

Input Set : A:\10447-11.txt

Output Set: N:\CRF4\02192003\I551151A.raw

4 <110> APPLICANT: Borgford, Thor  
7 <120> TITLE OF INVENTION: Ricin-Like Toxin Variants for Treatment of Cancer,  
8 Viral or Parasitic Infections  
10 <130> FILE REFERENCE: 10447-011  
12 <140> CURRENT APPLICATION NUMBER: US 09/551,151A  
13 <141> CURRENT FILING DATE: 2000-04-14  
15 <150> PRIOR APPLICATION NUMBER: US 09/403,752  
16 <151> PRIOR FILING DATE: 1999-10-29  
18 <160> NUMBER OF SEQ ID NOS: 142  
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25 <213> ORGANISM: Artificial Sequence  
27 <220> FEATURE:  
28 <223> OTHER INFORMATION: Baculovirus transfer vector pVL1393  
30 <400> SEQUENCE: 1

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251 &lt;223&gt; OTHER INFORMATION: MMP-3 linker regions of pAP-215

253 &lt;400&gt; SEQUENCE: 4

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254 cgtccgaagc cacagcaatt ttttggactt atgaat 36

```

256 &lt;210&gt; SEQ ID NO: 5

257 &lt;211&gt; LENGTH: 1855

258 &lt;212&gt; TYPE: DNA

259 &lt;213&gt; ORGANISM: Artificial Sequence

261 &lt;220&gt; FEATURE:

262 &lt;223&gt; OTHER INFORMATION: pAP-216 insert

264 &lt;400&gt; SEQUENCE: 5

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/551,151A

DATE: 02/19/2003  
TIME: 14:39:34

Input Set : A:\10447-11.txt  
Output Set: N:\CRF4\02192003\I551151A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 2,4,6,8,9,10,11,14,18,19,20,21,22,23,28,29,30,31,32,33,34  
Seq#:1; Line(s) 35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54  
Seq#:1; Line(s) 55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74  
Seq#:1; Line(s) 75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94  
Seq#:1; Line(s) 95,96,97,98,99,100,101,102,103,104,105,106,107,108,109,110  
Seq#:1; Line(s) 111,112,113,114,115,116,117,118,119,120,121,122,123,124,125  
Seq#:1; Line(s) 126,127,128,129,130,131,132,133,134,135,136,137,138,139,140  
Seq#:1; Line(s) 141,142,143,144,145,146,147,148,149,150,151,152,153,154,155  
Seq#:1; Line(s) 156,157,158,159,160,161,162,163,164,165,166,167,168,169,170  
Seq#:1; Line(s) 171,172,173,174,175,176,177,178,179,180,181,182,183,184,185  
Seq#:1; Line(s) 186,187,188,189,190,191,192,193  
Seq#:2; Line(s) 194,195,199,200,201,202,203,204  
Seq#:3; Line(s) 205,206,210,211,212,213,214,215,216,217,218,219,220,221,222  
Seq#:3; Line(s) 223,224,225,226,227,228,229,230,231,232,233,234,235,236,237  
Seq#:3; Line(s) 238,239,240,241,242,243,244,245  
Seq#:4; Line(s) 246,247,251,252,253,254,255,256  
Seq#:5; Line(s) 257,258,262,263,264,265,266,267,268,269,270,271,272,273,274  
Seq#:5; Line(s) 275,276,277,278,279,280,281,282,283,284,285,286,287,288,289  
Seq#:5; Line(s) 290,291,292,293,294,295,296,297  
Seq#:6; Line(s) 298,299,303,304,305,306,307,308  
Seq#:7; Line(s) 309,310,314,315,316,317,318,319,320,321,322,323,324,325,326  
Seq#:7; Line(s) 327,328,329,330,331,332,333,334,335,336,337,338,339,340,341  
Seq#:7; Line(s) 342,343,344,345,346,347,348,349  
Seq#:8; Line(s) 350,351,355,356,357,358,359,360  
Seq#:9; Line(s) 361,362,366,367,368,369,370,371,372,373,374,375,376,377,378  
Seq#:9; Line(s) 379,380,381,382,383,384,385,386,387,388,389,390,391,392,393  
Seq#:9; Line(s) 394,395,396,397,398,399,400,401  
Seq#:10; Line(s) 402,403,407,408,409,410,411,412  
Seq#:11; Line(s) 413,414,418,419,420,421,422,423,424,425,426,427,428,429  
Seq#:11; Line(s) 430,431,432,433,434,435,436,437,438,439,440,441,442,443  
Seq#:11; Line(s) 444,445,446,447,448,449,450,451,452,453,454  
Seq#:12; Line(s) 455,456,460,461,462,463,464,465  
Seq#:13; Line(s) 466,467,471,472,473,474,475,476,477,478,479,480,481,482  
Seq#:13; Line(s) 483,484,485,486,487,488,489,490,491,492,493,494,495,496  
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Seq#:14; Line(s) 507,508,512,513,514,515,516,517  
Seq#:15; Line(s) 518,519,523,524,525,526,527,528,529,530,531,532,533,534  
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Seq#:16; Line(s) 559,560,564,565,566,567,568,569  
Seq#:17; Line(s) 570,571,575,576,577,578,579,580,581,582,583,584,585,586  
Seq#:17; Line(s) 587,588,589,590,591,592,593,594,595,596,597,598,599,600  
Seq#:17; Line(s) 601,602,603,604,605,606,607,608,609,610

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/551,151A

DATE: 02/19/2003  
TIME: 14:39:34

Input Set : A:\10447-11.txt

Output Set: N:\CRF4\02192003\I551151A.raw

Seq#:18; Line(s) 611,612,616,617,618,619,620,621  
Seq#:19; Line(s) 622,623,627,628,629,630,631,632,633,634,635,636,637,638  
Seq#:19; Line(s) 639,640,641,642,643,644,645,646,647,648,649,650,651,652  
Seq#:19; Line(s) 653,654,655,656,657,658,659,660,661,662  
Seq#:20; Line(s) 663,664,668,669,670,671,672,673  
Seq#:21; Line(s) 674,675,679,680,681,682,683,684,685,686,687,688,689,690  
Seq#:21; Line(s) 691,692,693,694,695,696,697,698,699,700,701,702,703,704  
Seq#:21; Line(s) 705,706,707,708,709,710,711,712,713,714